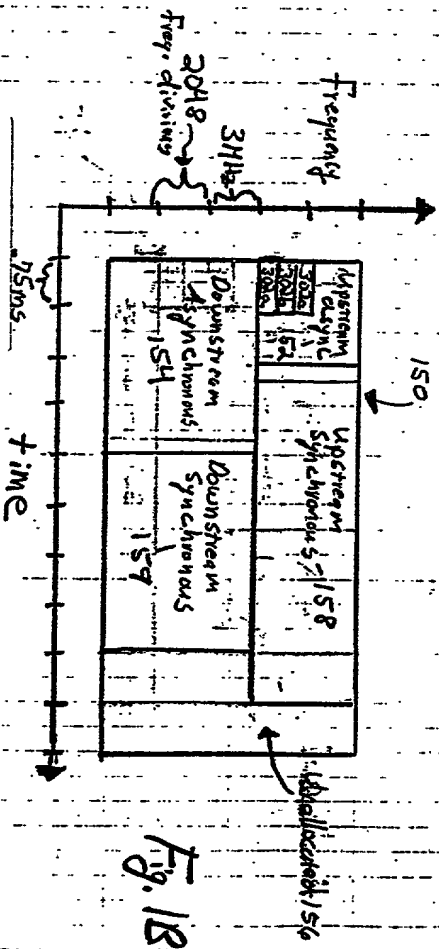
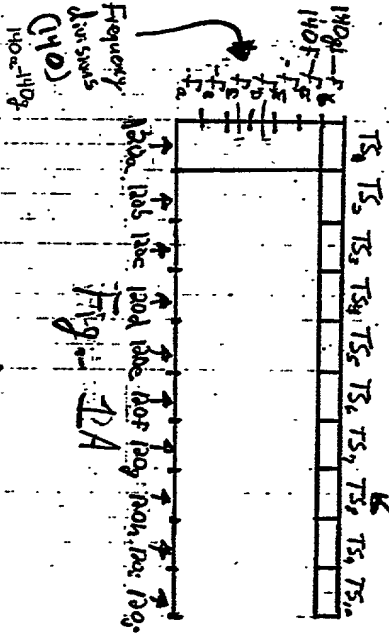


Reservation Time Slots - 120

[illegible]

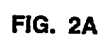
[illegible]

FIG. 2A

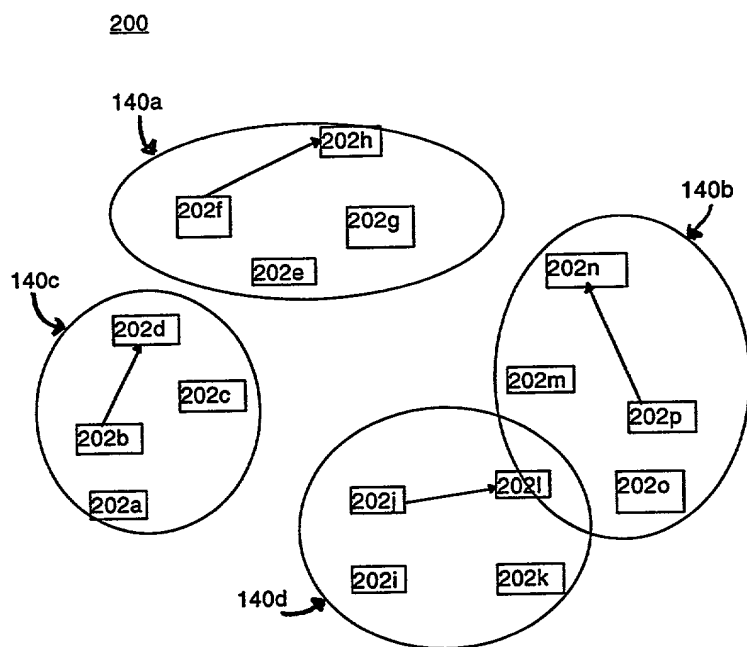


FIG. 2B

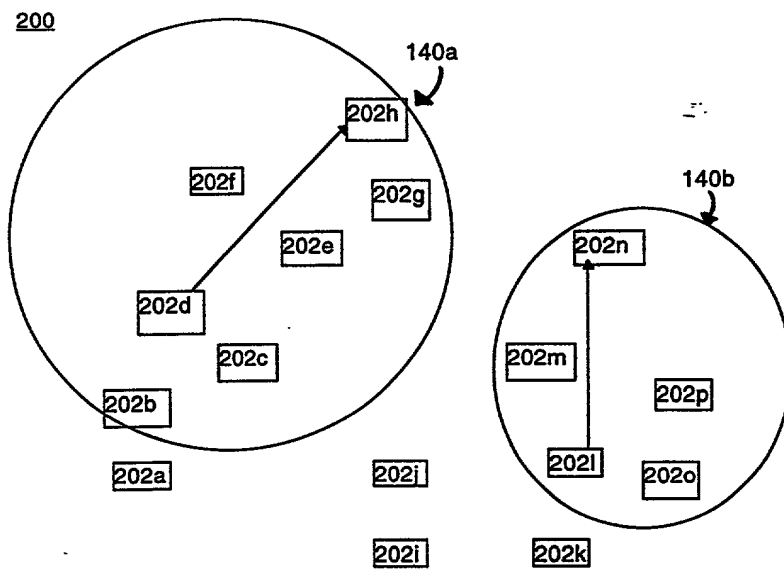


FIG. 2C

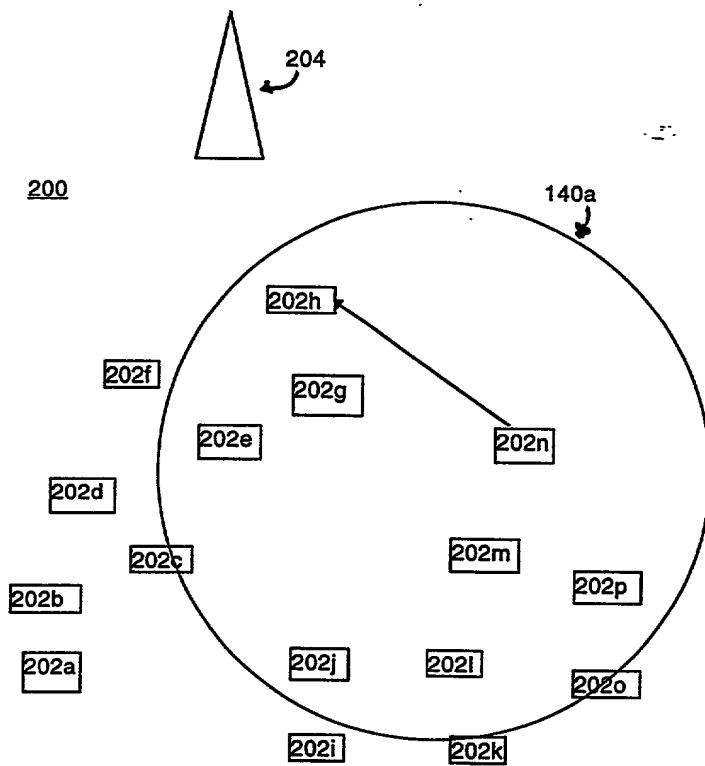


FIG. 2D

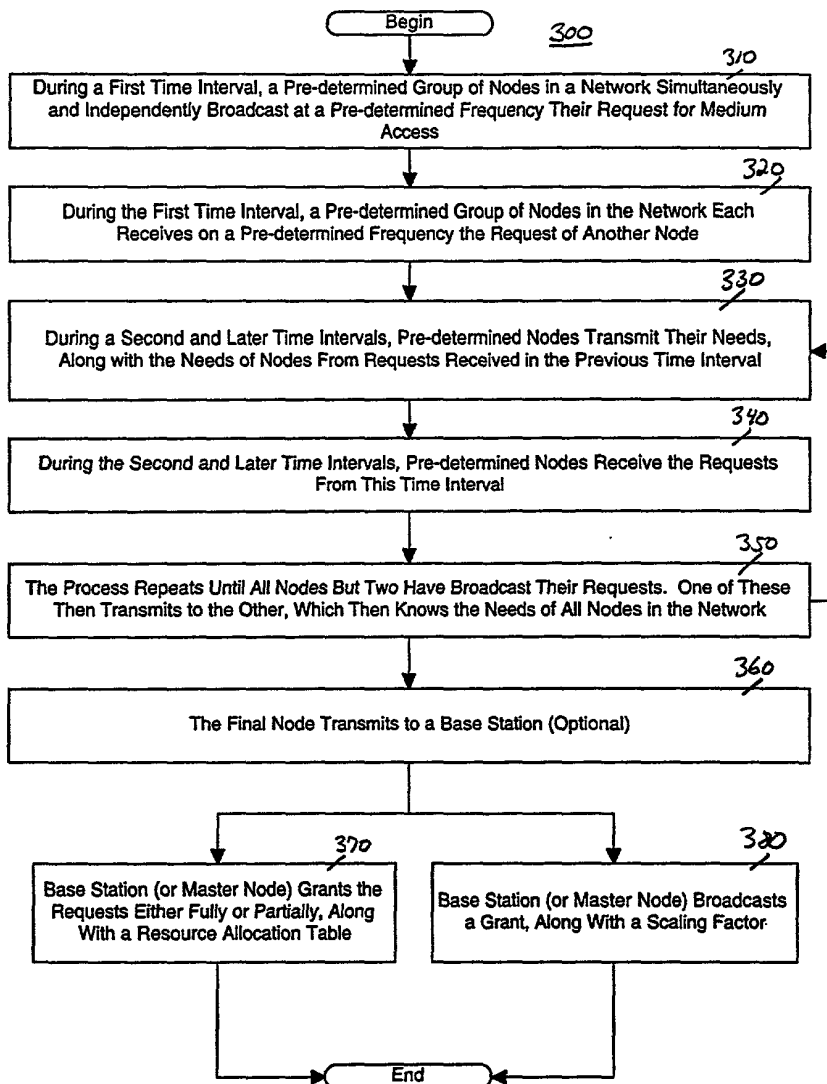


FIGURE 3

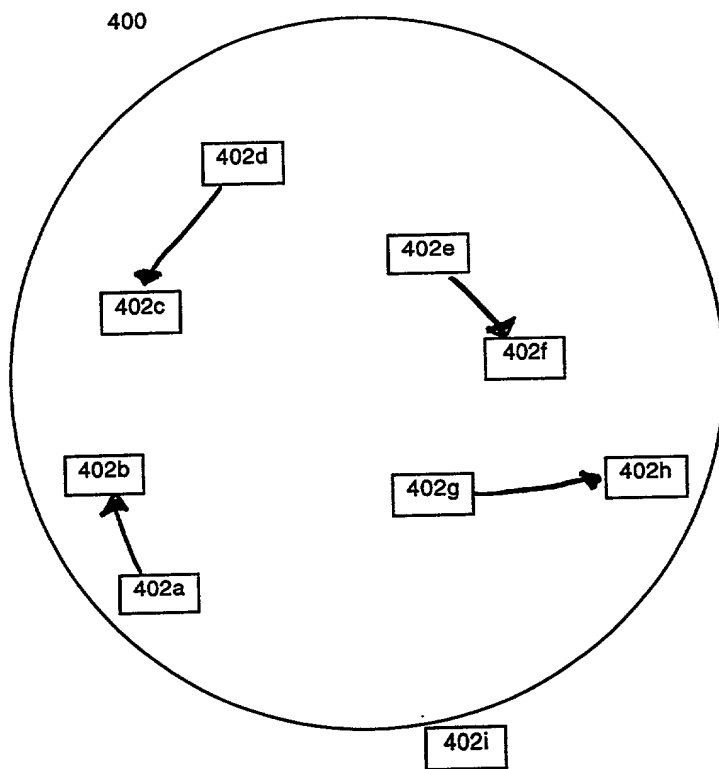


FIGURE 4A

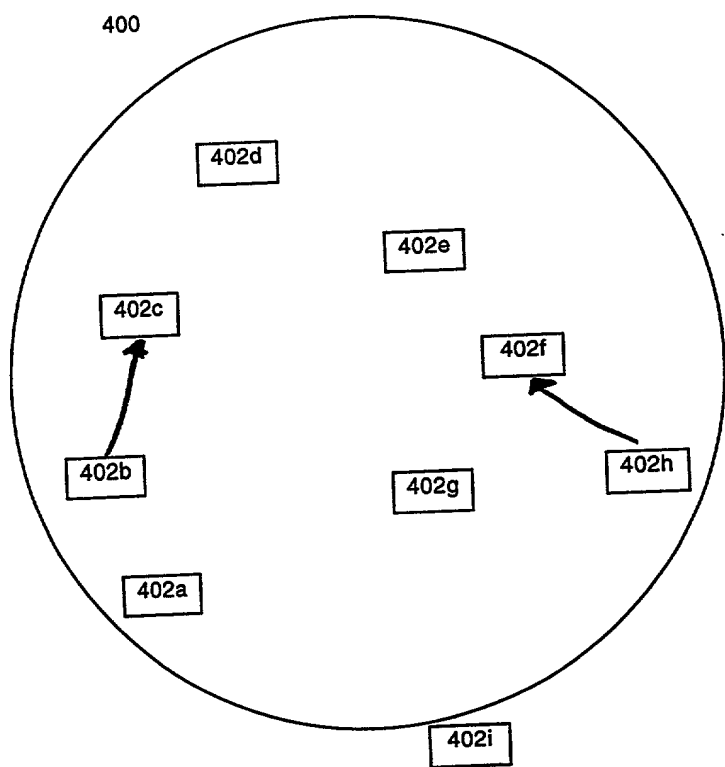


FIGURE 4B



5.030407 00000000

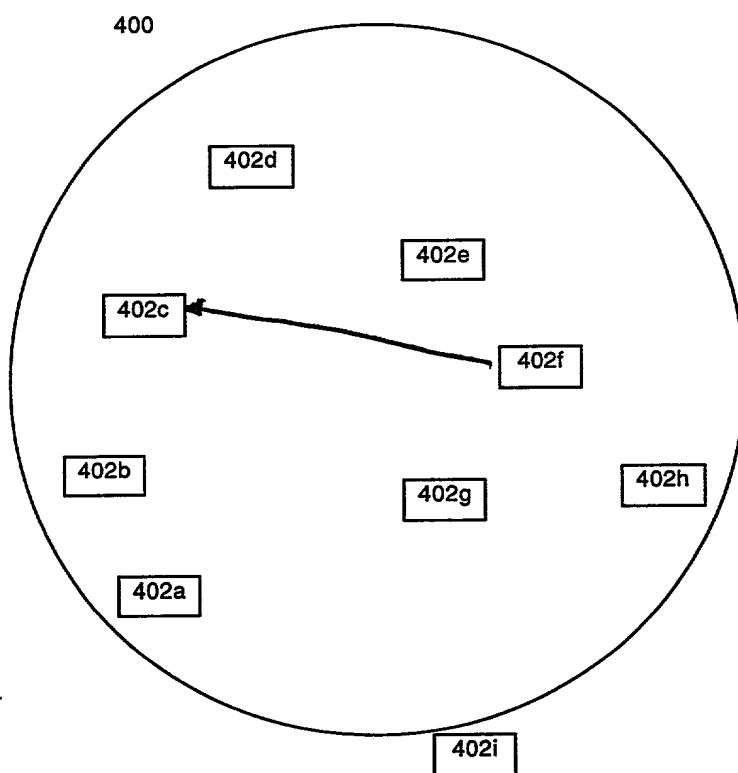


FIGURE 4C

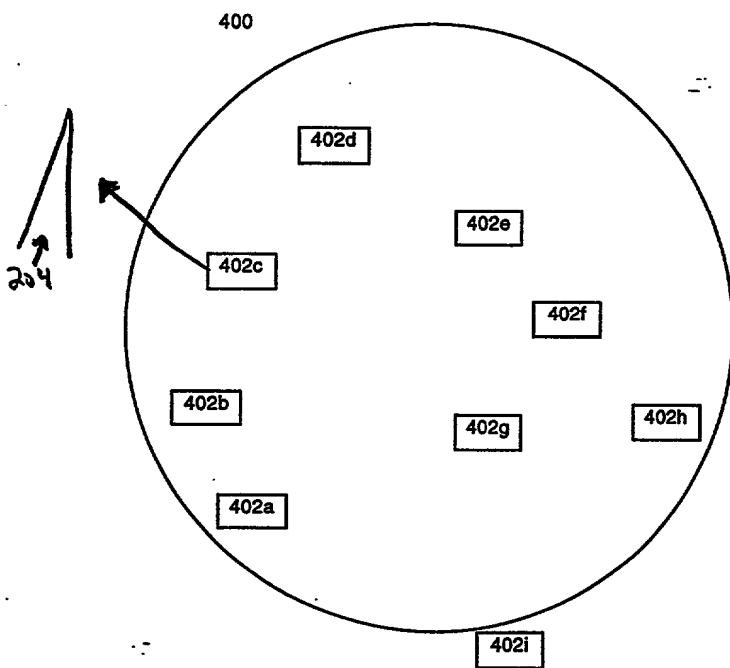
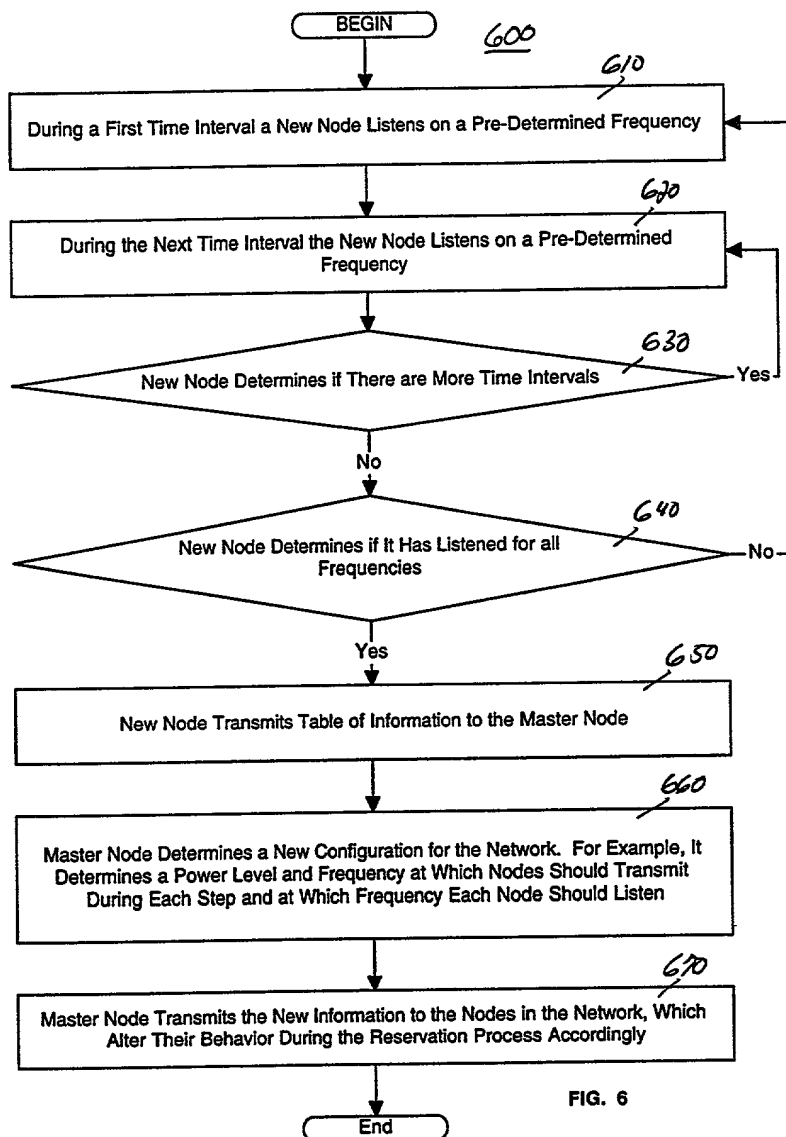


FIGURE 4D

500

Nodes								
Time	402a	402b	402c	402d	402e	402f	402g	402h
TS1	-90 dB			-60 dB	-70 dB		-20 dB	
TS2		-90 dB						-50 dB
TS3						-40 dB		
TS4			-50 dB					

FIG. 5



700

Time	402a	402b	402c	402d	402e	402f	402g	402h
TS1	10, fa	fa	fb	20, fb	15, fc	fc	30, fd	fd
TS2		12, fa	fa			fb		15, fb
TS3			fc			25, fc		
TS4			30, fd					

FIG. 7

Asynchronous

Synchronous

Call Oupped

758

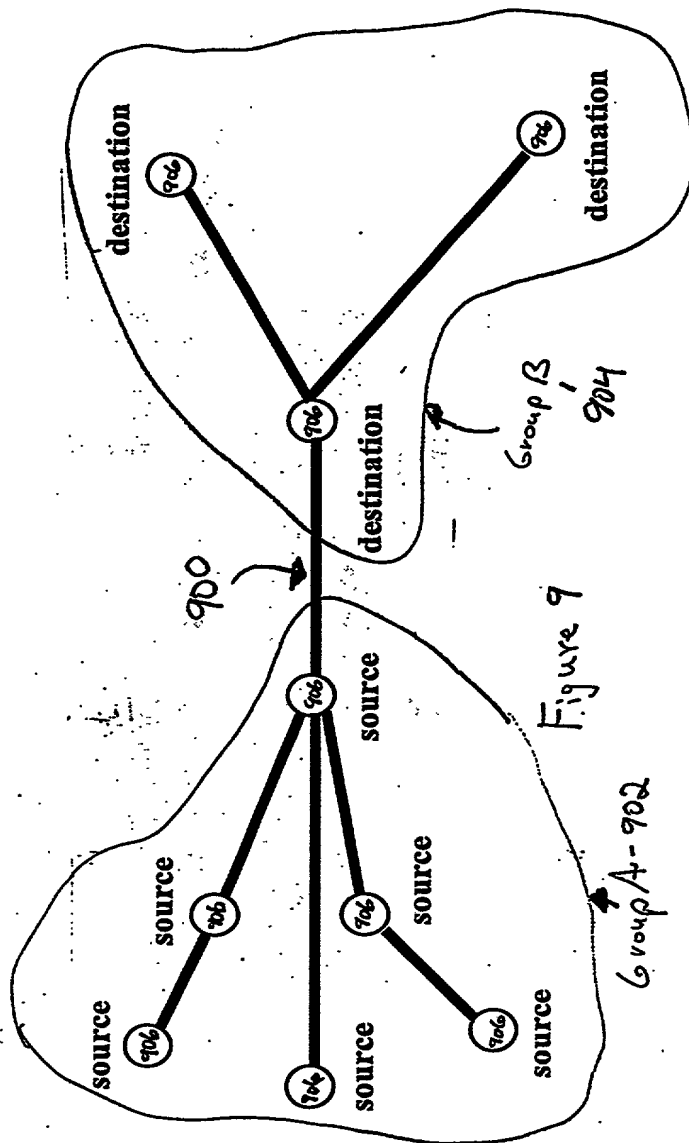
758

758

758

(first)

Figure 8



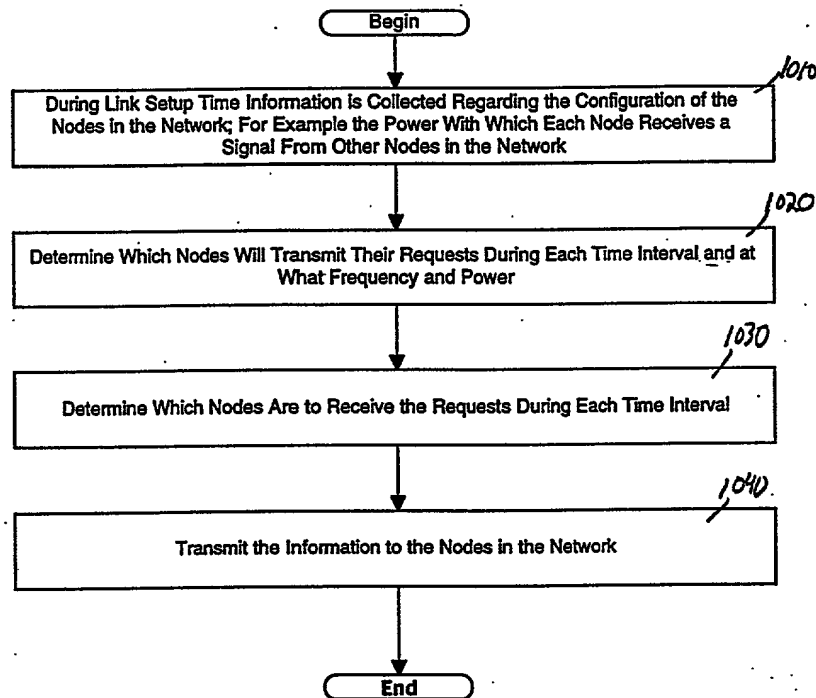


FIGURE 10



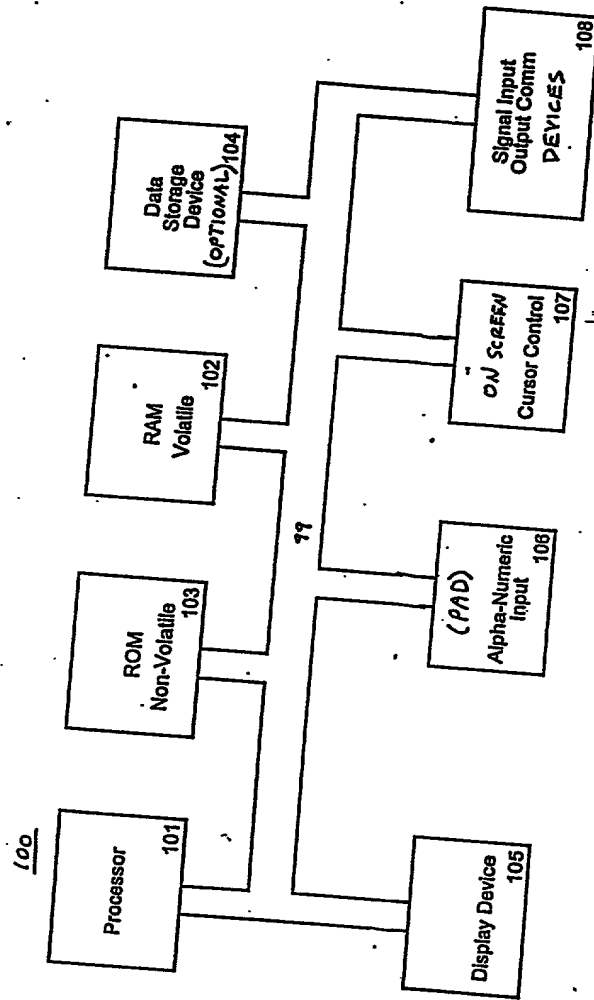


FIG. 1

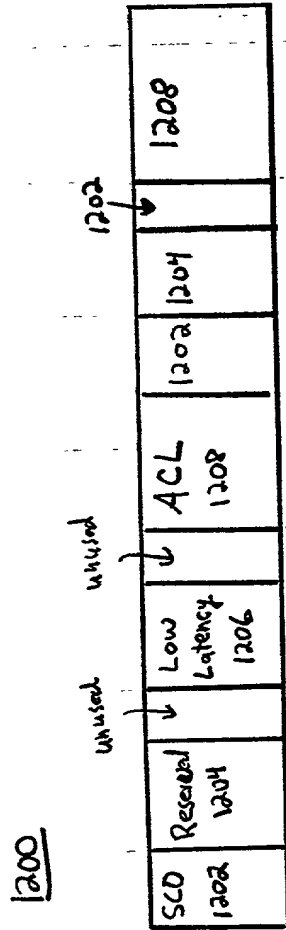
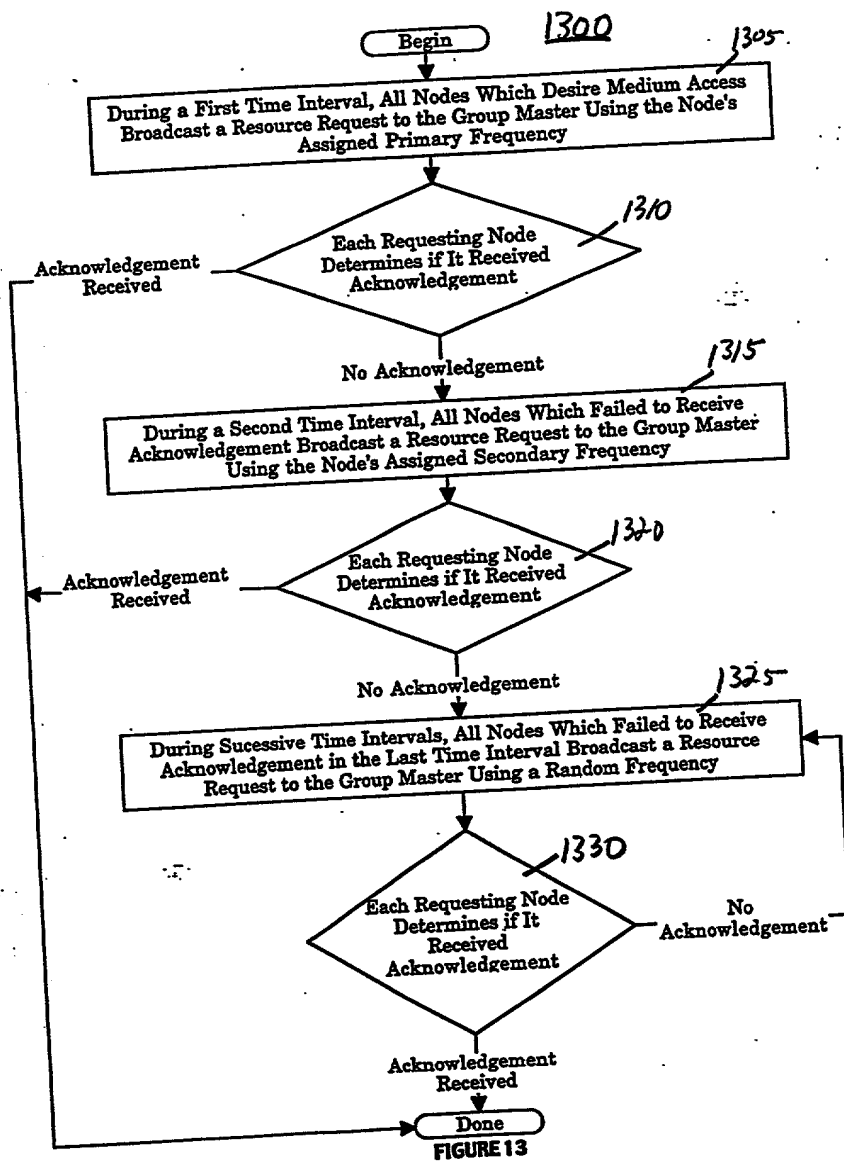


Fig. 12



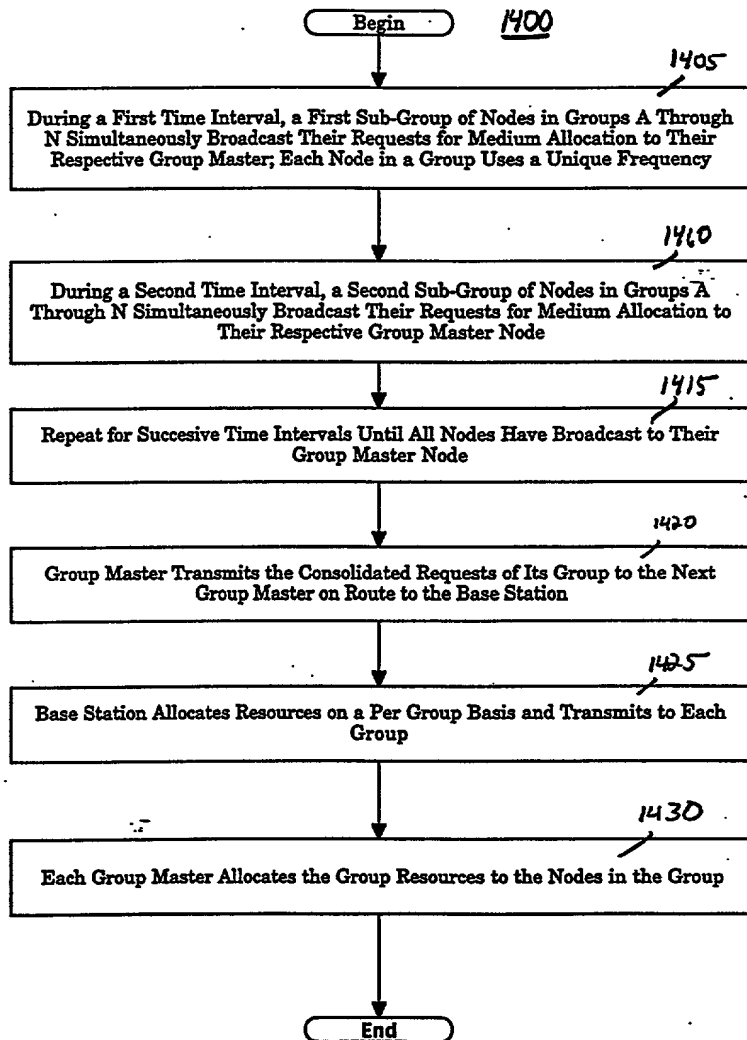


FIGURE 14

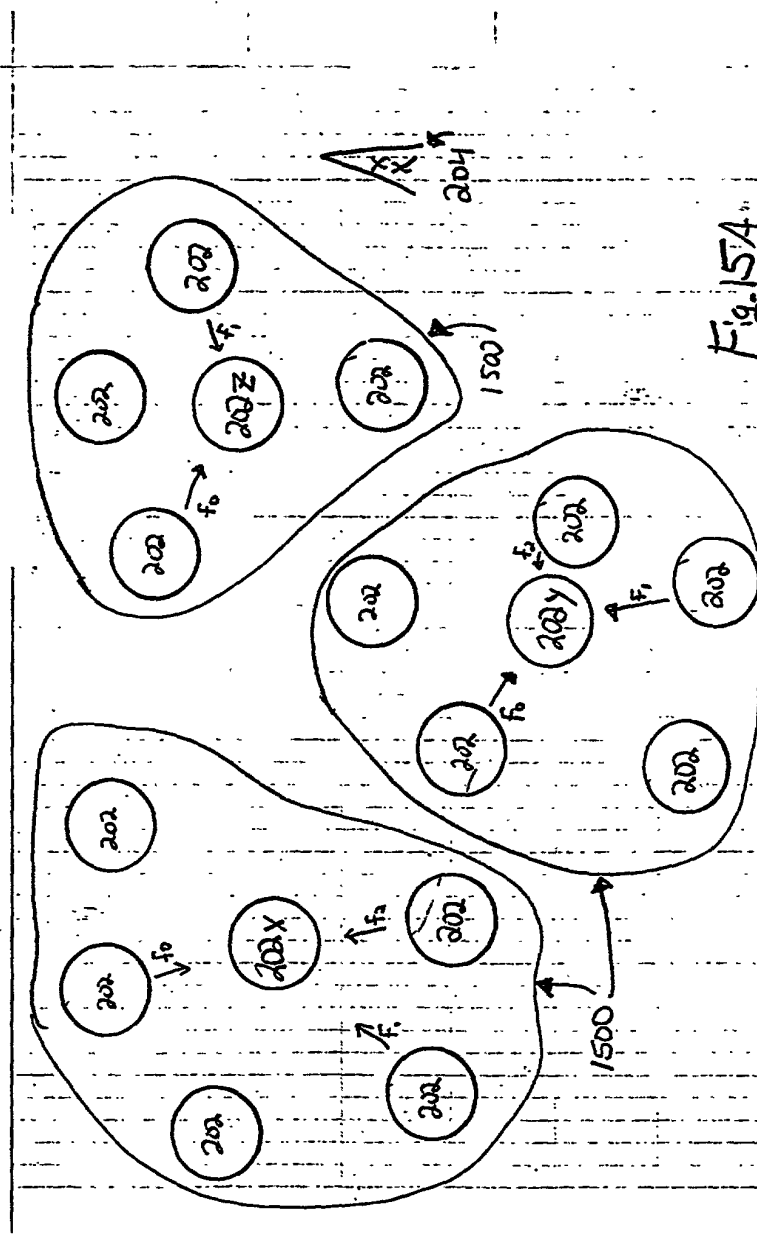
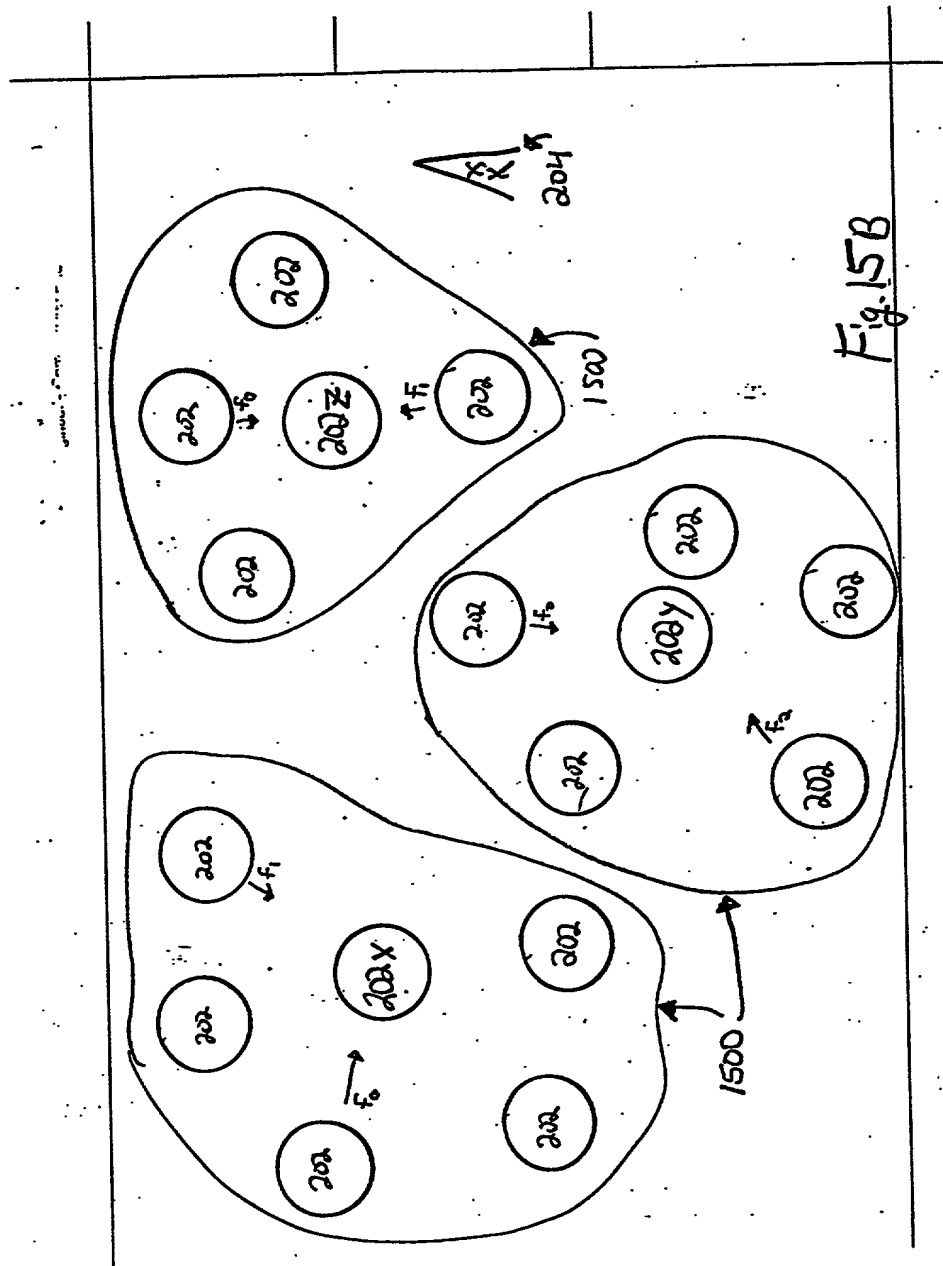


Fig. 154



1600

Stream ID 1602	Node ID 1604		
Number of Resources Requested	1606	Service Level ID	RSVD 1610

Fig. 16

	$T_{S_1}$	$T_{S_2}$	$T_{S_3}$	$T_{S_4}$	$T_{S_5}$	$T_{S_6}$	$T_{S_7}$	$T_{S_8}$	$T_{S_9}$	$T_{S_{10}}$	$T_{S_{11}}$	$T_{S_{12}}$
$U_{12}$	R	R	Ru	T	Tu	Td	R	Ru	T	Tu	Td	Tu
$M_{12}$			Rd	Rd	Td		Rd	Rd	Rd	Td		Td
$D_{12}$			Tu	Ru		Tu	Tu	Ru	Ru			
$U_{11}$			T	T	R			T	T	R	R	
$M_{11}$			Rd	Rd		Td	Td	Rd	Rd			
$D_{11}$			Ru	Ru	Tu	Tu		Ru	Ru	Tu	Tu	
$U_1$				T			R	T	T			
$M_1$			R	Rd	Td			Rd	Rd	Td		
$D_1$			Tu	Ru		Tu	Tu	Ru	Ru			
$U_{13}$			T	T	R			T	T	R	R	
$M_{13}$			Rd	Rd				Rd	Rd			
$D_{13}$			Tu	Ru	Tu	Tu	Td	Ru	Ru	Tu	Tu	
$U_{12}$			T	T	R			T	T			
$M_{12}$			Rd	Rd				Rd	Rd			
$D_{12}$			Tu	Ru	Tu	Tu	Td	Ru	Ru	Tu	Tu	
$U_{12}$			T	T	R			T	T			
$M_{12}$			Rd	Rd				Rd	Rd			
$D_{12}$			Tu	Ru	Tu	Tu	Td	Ru	Ru	Tu	Tu	

Fig. 17



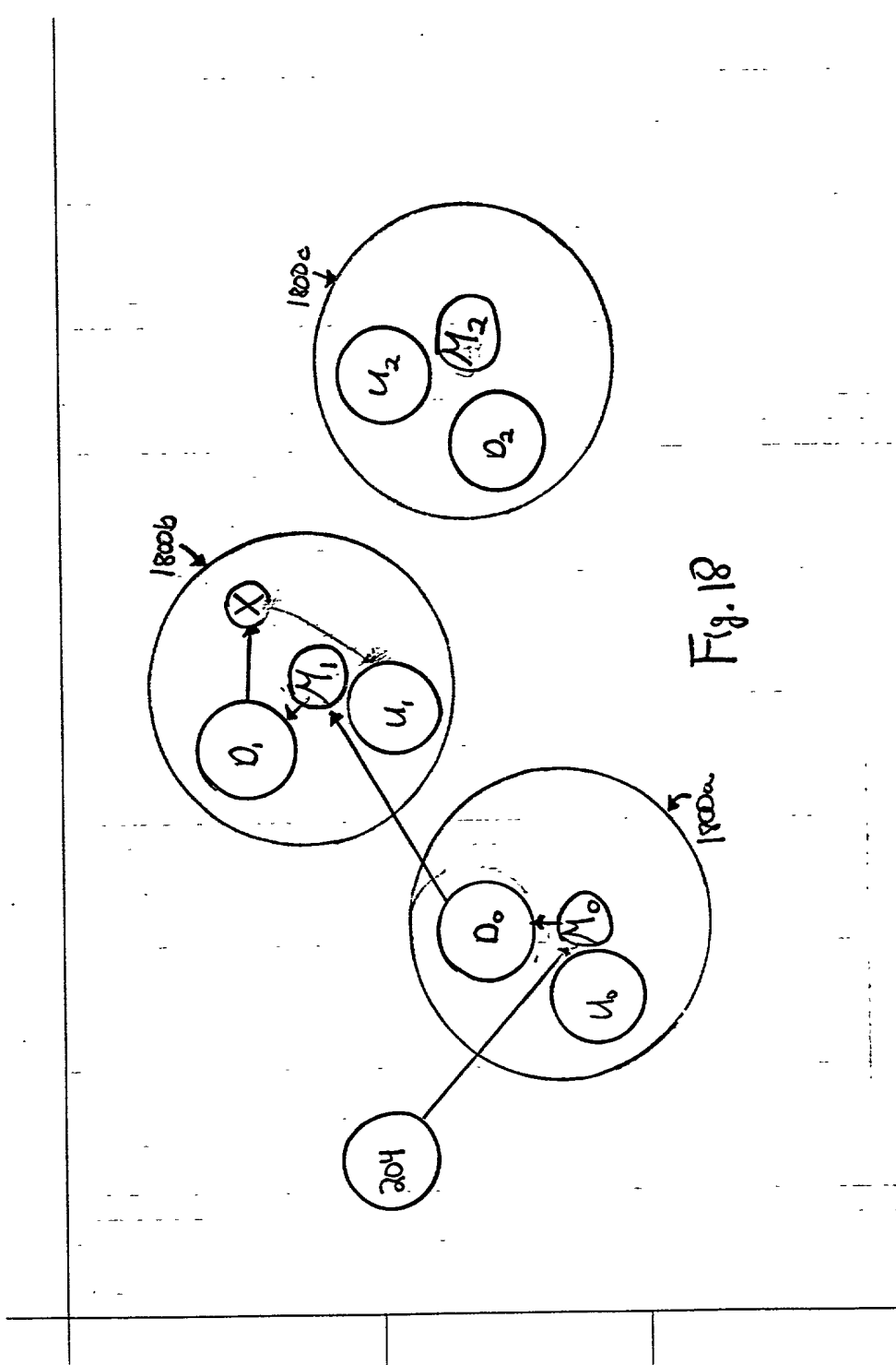


Fig. 18